

Summary

WORLDUCATION is a social enterprise established in 2016, specializing in the production of tablet computers designed for elementary school children. We prioritize the holistic development of each child by utilizing fictional insights to understand their growth and adapt our products to meet their evolving needs. For every classroom that purchases our tablets, we donate and equip a school in an underserved area worldwide. Our company has implemented various programs and procedures to enhance performance, production, and profitability. However, we recognize that critical and creative thinking are indispensable in all these endeavors, as well as in our processes and planning.

Through our experience, we have come to understand that critical and creative thinking are intertwined aspects, involving the generation and refinement of ideas based on shared knowledge. These ideation and refinement activities are facilitated and monitored through self-regulatory behaviors, which encompass setting clear goals and assessing their achievement, all while maintaining the fundamental mindsets and attitudes. Within our organization, brainstorming, conceptualization, and exploration emerge as three essential models for fostering creative thinking.

Brainstorming enables students to generate a multitude of answers or ideas within a specified time frame. Our products allow students to express and illustrate concepts using 2D and 3D graphics, motion, or other relevant formats. Furthermore, students can engage in exploratory learning by investigating issues using diverse resources, stimuli, and experiences offered by our products.

Characteristics of critical and creative thinking

Effective critical and creative thinking requires both advanced intellectual abilities and a positive mindset. These skills encompass observation, evaluation, analysis, initiative, and problem-solving. Individuals and groups must possess characteristics that inspire them to utilize their skills to achieve goals. However, even individuals with the necessary skills and knowledge might choose not to employ them when making decisions. Therefore, decision-makers and problem-solvers must possess critical thinking skills and be willing to utilize them. WORLDUCATION recognizes the importance of five critical and creative thinking characteristics in our endeavors.

- A natural curiosity about a wide range of issues, as well as a drive to learn more and stay current
- Search for opportunities to engage in critical and creative thinking. self-confidence in one's own thinking abilities
- Capacity to analyze multiple points of view and be open to different points of view
- Awareness of probable future events in order to anticipate their consequences, as well as understanding of other people's perspectives
- Objectivity in assessing arguments

Features of critical thinking skills

The key competencies required for effective assessment are analysis, synthesis, and evaluation. Intellectuals utilize these skills to break down information, identify connections between core elements, and generate concepts or initiatives. This process involves seeking clarity, categorizing information into primary and secondary components, and establishing links to understand how ideas are interconnected. WORLDUCATION must employ these critical thinking skills when making organizational decisions and judgments.

Analysis: Students will strive for clarity by identifying missing or unclear information and asking questions about our company's products. They will generate ideas that are relevant to the situation and seek connections between objects or concepts.

Synthesis: Students will organize data in a way that highlights connections and relationships. They will define the significance of a situation, process, product, or information after thorough analysis of available resources. They will integrate multiple ideas into a comprehensive summary, incorporating their own experiences and judgments. They will utilize written, oral, and symbolic language to provide an overview of concepts, perspectives, and methods. They will make assertions or draw conclusions that can be scrutinized or used to explain something.

Evaluation: Students will critically examine the reliability, logic, and suitability of the information on which they base their conclusions. They will explain the process through which they arrived at their conclusions and whether they are supported by credible sources. They will discuss how their product aligns with their own principles and how their ideas apply to the context of the challenge. They will explore how specific principles can be applied to situations unrelated to the original issue.

Formal and informal learning contexts and frameworks

Formal education emphasizes critical thinking and lifelong learning, taking place in various settings such as schools, workplaces, online platforms, and educational institutions. Informal learning is particularly important for individuals who need to keep up with rapidly evolving economic and technological trends. While informal learning is a means of acquiring knowledge and skills, it also represents different stages of a successful career.

Formal learning involves following a structured and regulated course curriculum. It is well-planned, clearly defined, and adheres to a specific schedule. It is typically designed for individuals who are starting their foundational education or

who need to acquire a specific set of skills within a defined timeframe. On the other hand, informal learning does not have to be disorganized or chaotic. It can occur anywhere, at any time, and in various circumstances, such as while browsing the internet, at work, or during leisure activities. Informal learning is not about strictly following rules or formulas. It is about finding a balance between a structured learning path and informality, focusing on creating a learning environment that allows for flexibility and adaptability.

Best practice approaches for direction groups and people in basic considering

Encourage the workers to voice their opinions

Encouraging everyone to speak up might help your company become more driven. Allow employees to express their opinions, since basic thinking and challenging dialogue skills are essential for effective decision-making. Allow experts to make decisions regarding their claims, analyse the outcomes, and encourage and educate them to make informed decisions on a regular basis in order to achieve the anticipated good outcome.

Invest in the employees' education and development

Younger generations are struggling with critical thinking in the digital age. They are constantly assaulted with false information and have no means of discerning what is true and what is false. Employees must be able to find reliable information and draw compelling conclusions from it.

Be a role model for others

The most effective way to encourage employees is to act as a good role model for them. It's likely that if people see you coming up with inventive solutions to workplace problems on a regular basis, they'll begin to act like you. As a result, you should be one of their primary motivators to embrace critical thinking in the workplace.

How the critical thinking can be applied in the workplace

Each division within a company functions as a unit, and effective communication is crucial. When creating a methodology, be sure to include all of the group members' commitments and provide constructive comments, as well as promoting their own point of view on the subject.

The ability to correctly examine ideas is the most important aspect of critical thinking. This includes not just gathering and comprehending information, but also assessing it with scepticism. When examining a job issue, analytical thinking

aids people in sorting the stuff that pertains to the situation from that which does not.